DISCIPLINE: Identification and Authentication

Discipline Roadmap for: Administration (Directory)

DOMAIN: SECURITY

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**

Repository:
LDAP →

Security Abstraction Layer:
RADIUS, DHCP →

Products:
IBM Tivoli Directory Server
Sun Java System Directory Server
Microsoft Active Directory →
Novell eDirectory
OpenLDAP

Additional capabilities included within the repositories leveraged by standards based technologies

Shared	Agency
	✓

Retirement Targets	Mainstream Platforms (must be supported)
None	

Containment Targets	Emerging Platforms
None	Mature market, extensions continue to evolve for things like Network Access Control

Implications and Dependencies

None

Roadmap Notes

Radius products are not detailed but have open source as well as commercial grade products available in various forms.

DISCIPLINE: Identification and Authentication
Discipline Roadmap for: Administration (Directory)

- **Discipline Boundaries:**
  - This discipline is concerned principally with repositories and access to those repositories for the purpose of credentials, rights, and attributes of users (loosely Directory Services).

- **Discipline Standards:**
  - LDAP, RADIUS, DHCP

- **Migration Considerations:**
  - None

- **Exception Considerations:**
  - None

- **Miscellaneous Notes:**
  - None

- **Established**
  - March 26, 2008
- **Date Last Updated:**
  - March 26, 2008
- **Next Review Date:**
  - November 2009